Oveis Abedinia

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2073188/publications.pdf

Version: 2024-02-01

31 papers	1,401 citations	430874 18 h-index	752698 20 g-index
31 all docs	31 docs citations	31 times ranked	1136 citing authors

#	Article	IF	Citations
1	Execution of synthetic Bayesian model average for solar energy forecasting. IET Renewable Power Generation, 2022, 16, 1134-1147.	3.1	11
2	Application of an adaptive Bayesianâ€based model for probabilistic and deterministic PV forecasting. IET Renewable Power Generation, 2021, 15, 2699-2714.	3.1	7
3	Useful life prediction based on wavelet packet decomposition and two-dimensional convolutional neural network for lithium-ion batteries. Renewable and Sustainable Energy Reviews, 2021, 148, 111287.	16.4	64
4	Optimal Strategy for Bidding in Deregulated-Structure of Electricity Market: A Competitive Model. , 2021, , .		3
5	Improved EMD-Based Complex Prediction Model for Wind Power Forecasting. IEEE Transactions on Sustainable Energy, 2020, 11, 2790-2802.	8.8	123
6	A New Combinatory Approach for Wind Power Forecasting. IEEE Systems Journal, 2020, 14, 4614-4625.	4.6	43
7	Smart load scheduling strategy utilising optimal charging of electric vehicles in power grids based on an optimisation algorithm. IET Smart Grid, 2020, 3, 914-923.	2.2	23
8	Distribution Transformer Frequency Response Analysis: Behavior of Different Statistical Indices During Inter-disk Fault. , 2019, , .		2
9	Renewable Energy Sources and Battery Forecasting Effects in Smart Power System Performance. Energies, 2019, 12, 373.	3.1	22
10	Application of a new hybrid forecast engine with feature selection algorithm in a power system. International Journal of Ambient Energy, 2019, 40, 494-503.	2.5	39
11	Small-Scale Building Load Forecast based on Hybrid Forecast Engine. Neural Processing Letters, 2018, 48, 329-351.	3.2	106
12	Solar energy forecasting based on hybrid neural network and improved metaheuristic algorithm. Computational Intelligence, 2018, 34, 241-260.	3.2	178
13	Evaluation of Wind Power Effects on Environmental/Economic Load Dispatch Problem by an Intelligent Algorithm. , 2018, , .		0
14	The Influence of Electric Vehicle Penetration on Distribution Transformer Ageing Rate and Performance. , 2018, , .		7
15	Simulation of Dynamic Inductive Wireless Charging Using Overhead Line. , 2018, , .		1
16	Application and Design of New Controller Based on Fuzzy PID and FACTS Devices in Multi-machine Power System. , 2018, , .		2
17	Direct and Indirect Prediction of Net Demand in Power Systems Based on Syntactic Forecast Engine. , 2018, , .		3
18	Impacts of Renewable Energy Sources by Battery Forecasting on Smart Power Systems. , 2018, , .		4

#	Article	IF	Citations
19	Transformer Active Part Fault Assessment Using Internet of Things. , 2018, , .		4
20	A Synthetic Forecast Engine for Wind Power Prediction. , 2018, , .		6
21	Multi-objective Shark Smell Optimization for Solving the Reactive Power Dispatch Problem. , 2018, , .		10
22	Enhancing Power Quality in Microgrids With a New Online Control Strategy for DSTATCOM Using Reinforcement Learning Algorithm. IEEE Access, 2018, 6, 38986-38996.	4.2	47
23	A New Feature Selection Technique for Load and Price Forecast of Electrical Power Systems. IEEE Transactions on Power Systems, 2017, 32, 62-74.	6.5	201
24	Effective prediction model for Hungarian smallâ€scale solar power output. IET Renewable Power Generation, 2017, 11, 1648-1658.	3.1	60
25	Short Term Wind Power Prediction Based on Improved Kriging Interpolation, Empirical Mode Decomposition, and Closed-Loop Forecasting Engine. Sustainability, 2017, 9, 2104.	3.2	42
26	Net demand prediction for power systems by a new neural networkâ€based forecasting engine. Complexity, 2016, 21, 296-308.	1.6	27
27	Short-term load forecast of electrical power system by radial basis function neural network and new stochastic search algorithm. International Transactions on Electrical Energy Systems, 2016, 26, 1511-1525.	1.9	51
28	A new metaheuristic algorithm based on shark smell optimization. Complexity, 2016, 21, 97-116.	1.6	157
29	Short-term wind power prediction based on Hybrid Neural Network and chaotic shark smell optimization. International Journal of Precision Engineering and Manufacturing - Green Technology, 2015, 2, 245-254.	4.9	50
30	Fuzzy stochastic long-term model with consideration of uncertainties for deployment of distributed energy resources using interactive honey bee mating optimization. Frontiers in Energy, 2014, 8, 412-425.	2.3	75
31	Solution of economic load dispatch problem via hybrid particle swarm optimization with time-varying acceleration coefficients and bacteria foraging algorithm techniques. International Transactions on Electrical Energy Systems, 2013, 23, 1504-1522.	1.9	33